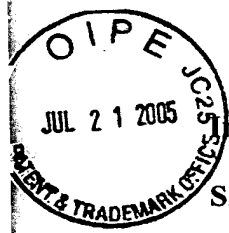


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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re U.S. Patent Application of

SATO et al.

Art Unit 2823

Application Number: 10/622,651

Filed: July 21, 2003

For: SEMICONDUCTOR NANOPARTICLES, METHOD FOR
PRODUCING THE SAME, AND FLUORESCENCE
REAGENT COMPRISING SEMICONDUCTOR
NANOPARTICLES

Attorney Docket No. HIRA.0117

Honorable Assistant Commissioner
for Patents
Washington, D.C. 20231

LETTER

Sir:

The below-identified communications are submitted in the above-captioned application or proceeding:

- | | |
|---|---|
| <input type="checkbox"/> Priority Document | <input type="checkbox"/> Verified English Translation |
| <input type="checkbox"/> Notice of Priority | <input checked="" type="checkbox"/> Information Disclosure Statement w/refs |
| <input type="checkbox"/> Response to Missing Parts
with executed declaration | <input type="checkbox"/> Notice of Related Applications |
| | <input checked="" type="checkbox"/> Check for \$ 180.00 |

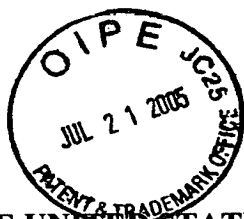
- ☒ The Commissioner is hereby authorized to charge payment of any fees associated with this communication, including fees under 37 C.F.R. § 1.16 and 1.17 or credit any overpayment to Deposit Account Number 08-1480. A duplicate copy of this sheet is attached.

Respectfully submitted,

Stanley P. Fisher
Registration Number 24,344

[Signature]
Juan Carlos A. Marquez
Registration Number 34,072

REED SMITH LLP
3110 Fairview Park Drive
Suite 1400
Falls Church, Virginia 22042
(703) 641-4200
July 21, 2005



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re U.S. Patent Application of)
SATO et al.) Art Unit 2823
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REAGENT COMPRISING SEMICONDUCTOR)
NANOPARTICLES)
Attorney Docket No. HIRA.0117)

Honorable Assistant Commissioner
for Patents
Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 C.F.R. §§ 1.56 and 1.97, this Information Disclosure Statement is submitted in the above-identified patent application. A listing of documents to be published on the face of any patent granted from this application is submitted herewith on Form PTO-1449. Any other documents or information submitted for consideration by the Examiner are listed in this paper. A copy of each foreign patent, or each publication or portion thereof listed or herein identified, is submitted herewith.

CERTIFICATION

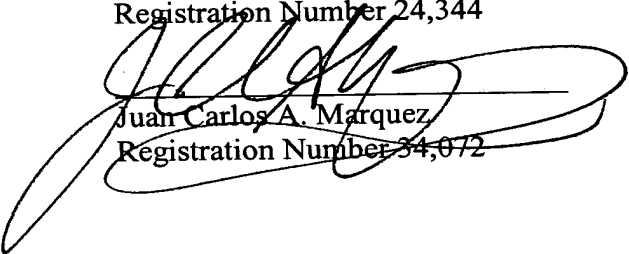
This Information Disclosure Statement is submitted after three months from the filing date of the above-identified U.S. patent application and after the mailing date of the first Office Action on the merits of the above-identified application. The fee required under 37 C.F.R. 1.97(c) is submitted herewith.

The Examiner is requested to acknowledge consideration of the information provided in this paper in accordance with prescribed procedures.

Please charge any additional fees or credit any overpayments in connection with this paper to Deposit Account No. 08-1480.

Respectfully submitted,

Stanley P. Fisher
Registration Number 24,344



Juan Carlos A. Marquez
Registration Number 34,072

REED SMITH LLP
3110 Fairview Park Drive
Suite 1400
Falls Church, Virginia 22042
(703) 641-4200
July 21, 2005

Form PTO 1449 U.S. Department of Commerce Patent and Trademark Office Information Disclosure Statement by Applicant	ATTY. DOCKET NUMBER HIRA.0117	SERIAL NUMBER 10/622,651
	APPLICANT SATO et al	
	FILING DATE July 21, 2003	GROUP 2823

U.S. Patent Documents

Examiner Initial	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	6,319,426 B1	11/20/01	Bawendi et al			09/17/99

Foreign Patent Documents

Examiner Initial	DOCUMENT NUMBER	FILING DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION	
						YES	No
	WO 01/61045 A1	02/16/01	PCT			X	
	WO 01/42489 A1	12/08/00	PCT			X	

Other Documents (Including Author, Title, Date Pertinent Pages, Etc.)

	Kerry P. McNamara and Zeev Rosenzweig, "Dye-Encapsulating Liposomes as Fluorescence-Based Oxygen Nanosensors", Anal. Chem., Vol. 70, No. 22, November 15, 1998, p. 4853-4859
	Dubertret et al., "In Vivo Imaging of Quantum Dots Encapsulated in Phospholipid Micelles", SCIENCE, Vol. 298, November 29, 2002, pp. 1759-1762
	European Search Report dated 10/13/03
EXAMINER	DATE CONSIDERED
<i>Examiner: Initial if citation is considered, whether or not citation is in conformance with MPEP 609; draw a line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant</i>	

PTO 1449